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IN THIS ISSUE

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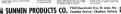
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... Students to Get Same High Quality Training ... and Step Into Vital Good-Paying Positions Earlier

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American Airplanes On the European Battlefronts

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By MYLES Y. CAYE

Archer's Brief Consequenter

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By ALICE BOGERS HAGER Plate & July Mate

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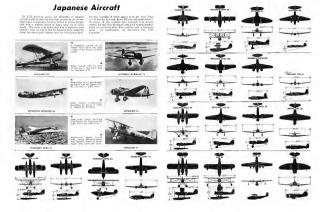
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MANUFACTURING SECTION OF AVIATION

IN THIS SECTION

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Speeding Up Deep Drawing Of Aircraft Parts

A complete description of a revolutionary new method of forming circreft sheet metal



By CHARLES C. MISFELDT

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First War Time Meeting Of the Institute of The Aeronautical Sciences

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abs Award from T. P. Wright, architect

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Quality Control of HOLLOW STEEL RLADES

By H. P. RIDRER

Presented at a meeting of the facilitate of the Assumption Sciences at Philadelphia, this power describes the methods and problems is developing beliew steel propeller blades.

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Geometric Airfoil Characteristics

It is always a help for design engineers to have charts to save colculations. In the following article there is presented preliminary design information colculated from cortain N.A.C.A. cirful sections.

By CHARLES F. MARSHNER, Advant Asset Copusion

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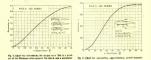


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Charting Stability in Aircraft

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BY CORTLAND D. PERKINS



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world affairs

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"HELL-COIL" Spark Plua Bushina

By HAROLD CAMINEZ

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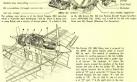
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MAINTENANCE NOTEROOK

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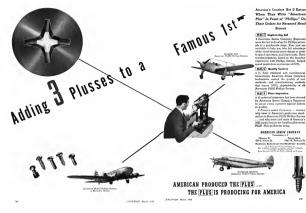
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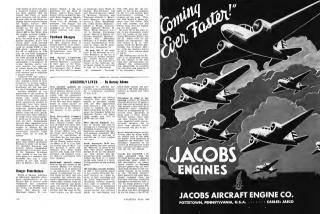
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